

FIG. 1

Assigned channel rate levels

	15	2	16	16	1	1	
	14	1	1	4	4	4	
	13	4	-	æ	2	4	
	12	2	2	2	4	2	
	11	1	16	8	1	8	
	10	2	æ	8	2	4	
	6	1	-	4	2	16	
Alllocation Time Slot	8	4	2	8	1	8	
	7	1	8	8	2	8	
	9	2	4	16	2	4	
	5	2	4	4	1	16	
	4	4	4	8	1	8	
	က	4	2	4	2	4	
	2	2	16	80	2	1	
	1	2	7	8	2	8	
		٨	В	၁	۵	Е	
			Subscriber				

FIG. 2a

Specific Power

⋖

0.02	0.015	0.16	0.03	
В	C	۵	ш	

Subscriber

Relative power levels

							-		Alllocation Time Slot							
		1	2	1 2 3 4 5	4	5	9	7	8	6	10	11	9 10 11 12 13 14 15	13	14	15
	4	0.2	0.2	0.2 0.2 0.4 0.4 0.2 0.2	0.4	0.2	0.2	0.1	0.4	0.1	0.2	0.1	0.1 0.2 0.1 0.2 0.4 0.1 0.2	4.0	0.1	0.2
iber	В	0.02	0.32	0.02 0.32 0.04 0.08 0.08 0.08	0.08	0.08	0.08	0.16	0.04	0.02	0.16	0.32	0.02 0.16 0.32 0.04 0.02 0.02 0.32	0.02	0.02	0.32
JOSC	ပ	0.12	0.12	0.12 0.12 0.06 0.12 0.06 0.24	0.12	90.0	0.24	0.12	0.12	90'0	0.12	0.12	0.06 0.12 0.12 0.03 0.12 0.06 0.24	0.12	90.0	0.24
ans	۵	0.32	0.32	0.32 0.32 0.32 0.16 0.16 0.32	0.16	0.16	0.32	0.32	0.16	0.32	0.32	0.16	0.32 0.32 0.16 0.64 0.32 0.64 0.16	0.32	0.64	0.16
	Ш	0.24	0.03	0.24 0.03 0.12 0.24 0.48 0.12	0.24	0.48	0.12	0.24	0.24	0.48	0.12	0.24	0.24 0.48 0.12 0.24 0.06 0.12 0.12 0.03	0.12	0.12	0.03
	Total:	0.9	0.99	0.9 0.99 0.94		0.98	96.0 86.0	0.94		0.98	0.92	0.94	0.96 0.98 0.92 0.94 0.97 0.98 0.94 0.95	0.98	0.94	0.95

FIG. 2c

December / , 2003; Aharon SHAPIRA, S/N not yet assigned Method and Apparatus for Estimating Transmission Power to Subscriber Units in a Cellular system Docket No. 25853 Nath & Associates PLLC, customer no. 20529 sheet 4 of 6

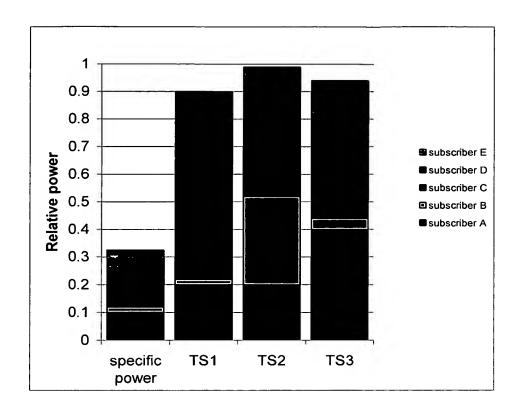


FIG. 3

				Observation Window		
		1	2	3	4	5
	Α	2.7	2.7	2.0	1.7	2.3
ber	В	6.3	4.0	3.7	8.7	6.0
Subscriber	C	6.7	9.3	6.7	6.0	9.3
Sut	D	2.0	1.3	1.7	2.3	2.3
	Е	4.3	9.3	10.7	4.7	3.0

			,	Observation Window		
		1	2	3	4	5
	Α	0.27	0.27	0.20	0.17	0.23
ber	В	0.13	0.08	0.07	0.17	0.12
Subscriber	С	0.10	0.14	0.10	0.09	0.14
Sut	D	0.32	0.21	0.27	0.37	0.37
	E	0.13	0.28	0.32	0.14	0.09
	Total:	0.95	0.98	0.96	0.94	0.95

FIG. 5a

FIG. 5b

December / , 2003; Aharon SHAPIRA, S/N not yet assigned Method and Apparatus for Estimating Transmission Power to Subscriber Units in a Cellular system Docket No. 25853 Nath & Associates PLLC, customer no. 20529 sheet 6 of 6

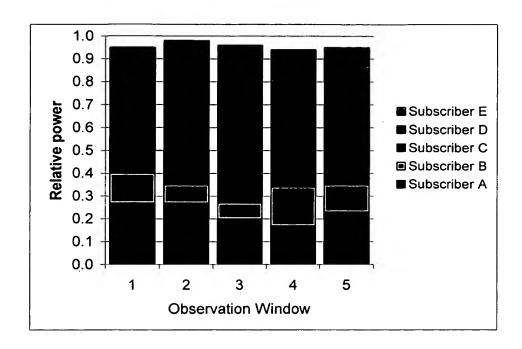


FIG. 6

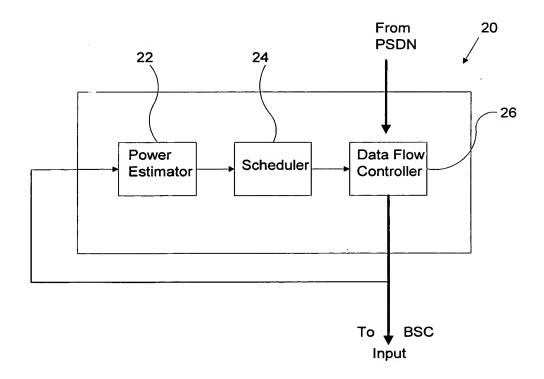


FIG. 7